

Substitute for Form 1449 A & B/PTO				Complete if Known	
				Application Number	10/750,963
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Confirmation Number	1861
				Filing Date	January 05, 2004
				First Named Inventor	Hidetoshi, KODAMA
				Art Unit	2861
				Examiner Name	Unassigned
				Attorney Docket Number	Q79055
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	3-87273	A	4-12-1991		No
		JP	5-169739	A	7-9-1993		No
		JP	11-208040	A	8-3-1999		No
		JP	3-49236	U	5-14-1991		No
		JP	5-162886	A	6-29-1993		No

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>Sylwaka</i>	Date Considered	4/13/05
--------------------	----------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/750,963
Confirmation Number	1861
Filing Date	January 05, 2004
First Named Inventor	Hidetoshi, KODAMA
Art Unit	2861
Examiner Name	Unassigned
Attorney Docket Number	Q79055

Sheet	1	of	1
-------	---	----	---

[illegible][illegible][illegible]

Sagulia

Date Considered
$$4 \mid 3 \mid 0 \mid 5$$

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language translation is attached.

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/750,963
Confirmation Number	1861
Filing Date	January 05, 2004
First Named Inventor	Hidetoshi, KODAMA
Art Unit	2861
Examiner Name	Unknown
Attorney Docket Number	Q79055

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ² (if known)			
		JP	11-321016		11/24/1999	Seiko Epson Corporation	Yes
		JP	7-9712		01/13/1995	Canon Co., Ltd.	Yes
		JP	8-169155		07/02/1996	Seiko Epson Corporation	Yes
		JP	9-71009		03/18/1997	Seiko Epson Corporation	Yes
		JP	8-58119		03/05/1996	Canon Co., Ltd.	Yes

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
		Japanese Office Action for JP2000-103652 issued 05/13/2004	
		Japanese Office Action for JP2000-103689 issued 06/30/2004	
		Japanese Office Action for JP2004-072742 issued 06/30/2004	

Examiner Signature

Date Considered

4/13/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.